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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 32475-8003US7

First Inventor Gail A. Alverson

Title DETECTING ACCESS TO A MEMORY LOCATION IN A MULTITHREADED ENVIRONMENT (As Amended)

Express Mail Label No. EV335524655US

22581 U.S. PTO
10/697128

103003

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 43]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 25] 1
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney (copy from parent) (copy from parent)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:
 - Check
 - Election and Power of Attorney (copy from parent)
 - Revocation and Substitute Power of Attorney (copy from parent)
 - Articles of Amendment Changing Name (copy)
 - Appendix (257 pages)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. 09 / 361,671 filed July 27, 1999

Prior application Information: Examiner Majid A. Bananakhanh

Group / Art Unit: 2127

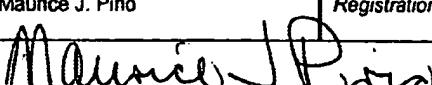
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

 Claims the benefit of _____ Application No. _____**17. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

25096

PATENT TRADEMARK OFFICE

or Correspondence address below

Name (Print/Type)	Maurice J. Piro	Registration No. (Attorney/Agent)	33,273
Signature		Date	October 30, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

for FY 2003

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1,698.00)

Complete if Known

Express Mail No. EV335524655US

Application Number

Filing Date Herewith

First Named Inventor Gail A. Alverson

Examiner Name

Art Unit

Attorney Docket No. 32475-8003US7

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None Order
 Deposit Account:

Deposit Account Number 50-0665

Deposit Account Name Perkins Cole LLP

The Commissioner is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
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- Credit any overpayments
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-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

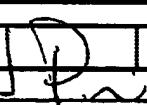
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		1051	130	2051 65	Surcharge - late filing fee or oath
		1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet
		1053	130	1053 130	Non-English Specification
		1812	2,520	1812 2,520	For filing a request for ex parte reexamination
		1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action
		1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action
		1251	110	2251 55	Extension for reply within first month
		1252	420	2252 210	Extension for reply within second month
		1253	950	2253 475	Extension for reply within third month
		1254	1,480	2254 740	Extension for reply within fourth month
		1255	2,010	2255 1,005	Extension for reply within fifth month
		1401	330	2401 165	Notice of Appeal
		1402	330	2402 165	Filing a brief in support of an appeal
		1403	290	2403 145	Request for oral hearing
		1451	1,510	1451 1,510	Petition to institute a public use proceeding
		1452	110	2452 55	Petition to revive - unavoidable
		1453	1,330	2453 665	Petition to revive - unintentional
		1501	1,330	2501 665	Utility issue fee (or reissue)
		1502	480	2502 240	Design issue fee
		1503	640	2503 320	Plant Issue fee
		1460	130	1460 130	Petitions to the Commissioner
		1807	50	1807 50	Processing fee under 37 CFR 1.17(q)
		1808	180	1808 180	Submission of Information Disclosure Stmt
		8021	40	8021 40	Recording each patent assignment per property (times number of properties)
		1809	770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))
		1810	770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))
		1801	770	2801 385	Request for Continued Examination (RCE)
		1802	900	1802 900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				(Complete if applicable)	
Name (Print/Type)	Maurice J. Piro	Signature	Registration No. (Attorney/Agent)	33,273	Telephone (208) 389-8000
Signature			Date	October 30, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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